CLAIMS

1. A compression generator including a plurality of jackbolts receiving torque to generate a pushing force in an axial direction thereof for forming a mechanical connection between opposing fixed and moveable parts, said jackbolts threadedly engaged to a main element which is in turn releasable joined to said fixed part of said mechanical connection to generate friction by transmitting said pushing force against a surface of said moveable part of said mechanical connection.

2. The compression generator according to claim 1 further including interconnecting threads for releasable joining said main element to said fixed part of said mechanical connection.

3. The compression generator according to claim 1 further including a friction element engaged with said plurality of jackbolts for generating friction by torquing of said plurality of jackbolts toward said moveable part of said mechanical connection.

4. The compression generator according to claim 1 further including a friction element between said plurality of jackbolts and said moveable part of said mechanical connection for generating friction with said moveable part by torquing of said plurality of jackbolts.

5. The compression generator according to claim 1 further including a wrench grip centered on a side of said main element directed away from said surface of said moveable part of said mechanical connection where friction is generated by transmitting said pushing force.

6. The compression generator according to claim 1 further including an assembly element extending along central openings in said main element and said friction element for applying a retaining force in a direction opposite to the force for generating friction by torquing

of said plurality of jackbolts toward said moveable part of said mechanical connection.

7. The compression generator according to claim 6 further including a flange for applying said retaining force to said assembly element.

8. The compression generator according to claim 7 further including interconnecting threads for joining said assembly element to said main element.

9. The compression generator according to claim 1 wherein said plurality of jackbolts include wrench grips for receiving torque.

10. The compression generator according to claim 1 wherein said moveable part of said mechanical connection includes spaced apart protrusions for interlocking passage there between of said friction element.

11. A compression generator including: a mounting element juxtaposition from a compression seat; a core releasable interlocked with said mounting element; a compression element between said core and said compression seat; and a plurality of jackbolts torque by threadedly engaged with said core for compressing said compression element against said compression seat.

12. A jack bolt retainer including a carrier including an annular edge with a fastening surface for retention by a support in a confronting relation to a compression member, said carrier having a plurality of holes at spaced-apart locations about an outer peripheral part thereof to overlie a flange, and a plurality of jackbolts threadedly engaged with the holes to separately receive a torque, said jackbolts having end parts extending from said holes to stress bolt shank portion extending between said carrier and said support through torquing said jackbolts for applying the compressive reaction forces on said flange.

13. An axially functioning friction element wherein friction is generated axially between two parts of a mechanical construction characterized by that friction is generated through the torquing of two or more Jackbolts and that friction is generated between the Jackbolts and a friction element towards which the Jackbolts rest.